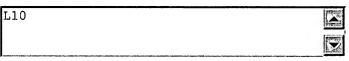
# Refine Search

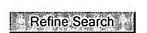
#### Search Results -

Terms	Documents
KR-2003047672-A.did.	0

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:











#### Search History

DATE: Monday, January 08, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query Hit Co	<u>unt</u>	Set Name result set			
DB=EPAI	3; THES=ASSIGNEE; PLUR=YES; OP=OR					
<u>L10</u>	KR-2003047672-A.did.	0	<u>L10</u>			
<u>L9</u>	CN-1393358-A.did.	. 0	<u>L9</u>			
<u>L8</u>	BR-200202330-A.did.	0	<u>L8</u>			
DB=JPAB	; THES=ASSIGNEE; PLUR=YES; OP=OR					
<u>L7</u>	JP-2003095045-A.did.	1	<u>L7</u>			
DB=EPAE	3; THES=ASSIGNEE; PLUR=YES; OP=OR					
<u>L6</u>	EP-1273478-A2.did.	1	<u>L6</u>			
<u>L5</u>	DE-20110339-U1.did.	0	<u>L5</u>			
DB=USP7	T; THES=ASSIGNEE; PLUR=YES; OP=OR					
<u>L4</u>	6995687	2	<u>L4</u>			
DB=PGPI	B,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=	=OR				
<u>L3</u>	(parking\$ with aid\$ with big\$ with lorry\$)	1	<u>L3</u>			
<u>L2</u>	emmert and (parking with aid with for with big with lorry)	0	<u>L2</u>			
DB=PGPB,USPT,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR						
<u>L1</u>	emmert and "parking aid for big lorry"	0	<u>L1</u>			

**END OF SEARCH HISTORY** 

First Hit

Previous Doc Next Doc

Go to Doc#

End of Result Set

Generate Collection

L3: Entry 1 of 1

File: DWPI

Feb 7, 2006

DESCRIPTOR

DERWENT-ACC-NO: 2002-714739

DERWENT-WEEK: 200611

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Parking assistance system for use in large commercial vehicles has sensor on

rear end of vehicle connected to display unit on dashboard in cab

INVENTOR: EMMERT, H; HELLER, U ; LANG, H ; WITZKE, M

PATENT-ASSIGNEE: LANG-MEKRA NORTH AMERICA LLC (LANGN), MEKRA LANG GMBH & CO KG (MEKRN), EMMERT H (EMMEI), HELLER U (HELLI), LANG H (LANGI), WITZKE M (WITZI)

PRIORITY-DATA: 2001DE-2010339 (June 22, 2001)

C	7.	m	וים	17	r_	תים	NΛ	т	т	v	
_	΄Α	1	rıı	v	_	rА	IVI		٠,	Y	•

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6995687 B2	February 7, 2006		000	G08G001/00
DE 20110339 U1	October 24, 2002		014	B60R001/00
EP 1273478 A2	January 8, 2003	G ·	000	B60Q001/48
US 20030025596 A1	February 6, 2003		000	B60Q001/00
JP 2003095045 A	April 3, 2003		005	B60R021/00
BR 200202330 A	April 15, 2003		000	B60Q009/00
CN 1393358 A	January 29, 2003		000	B60Q001/22
KR 2003047672 A	June 18, 2003		000	B60Q005/00

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO .
US 6995687B2	May 16, 2002	2002US-0147383
DE 20110339U1	June 22, 2001	2001DE-2010339
EP 1273478A2	June 21, 2002	2002EP-0013814
US20030025596A1	May 16, 2002	2002US-0147383
JP2003095045A	June 24, 2002	2002JP-0182427
BR 200202330A	June 20, 2002	2002BR-0002330
CN 1393358A	June 21, 2002	2002CN-0124381
KR2003047672A	June 14, 2002	2002KR-0033215

INT-CL (IPC): B60Q 1/00; B60Q 1/22; B60Q 1/48; B60Q 5/00; B60Q 9/00; B60R 1/00; B60R 1/12; B60R 11/02; B60R 21/00; G03B 15/00; G08G 1/00; H04N 7/18

ABSTRACTED-PUB-NO: DE 20110339U

BASIC-ABSTRACT:

NOVELTY - The vehicle (1) has a distance sensor (3) on the rear bumper. It may be a video camera, a radar set or sonar equipment. The sensor is connected to the display unit (2) in the cab by a radio link, which may enable different tractor units to be used with different trailers or semitrailers. Digital data transmission is used.

USE - Parking aid for big lorry.

ADVANTAGE - Sensor at rear and display in cab are connected only via digital radio link, allowing different cabs to be used with different trailer without connecting and disconnecting conductor wires.

DESCRIPTION OF DRAWING(S) - The drawing shows a side view of the lorry.

Commercial vehicle 1

Display unit in the cab 2

Distance sensor 3

ABSTRACTED-PUB-NO: DE 20110339U

EQUIVALENT-ABSTRACTS:

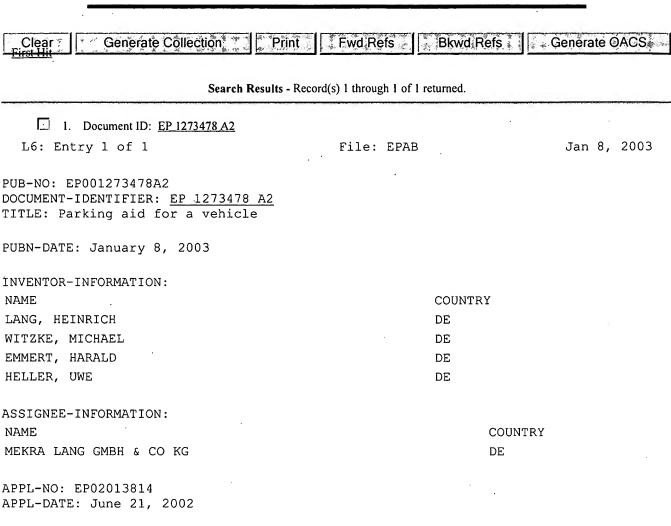
CHOSEN-DRAWING: Dwg.1/1

DERWENT-CLASS: P82 Q16 Q17 W06 X22

EPI-CODES: W06-A04; W06-A05; W06-A06; X22-J05A; X22-J05B; X22-J05C; X22-P05B;

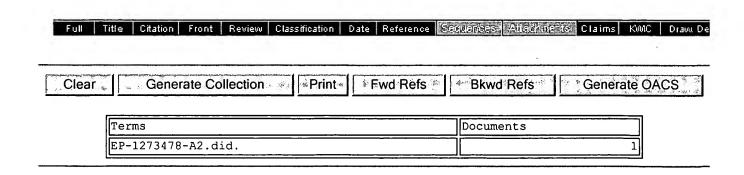
Previous Doc Next Doc Go to Doc#

## Hit List



PRIORITY-DATA: DE20110339U (June 22, 2001)

INT-CL (IPC): B60Q 1/48 EUR-CL (EPC): B60R001/00



Display Format: TI Change Format Record List Jisplay

### **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: <u>JP 2003095045 A</u>

L7: Entry 1 of 1

File: JPAB

Apr 3, 2003

PUB-NO: JP02003095045A

DOCUMENT-IDENTIFIER: JP 2003095045 A

TITLE: PARKING SUPPORT EQUIPMENT FOR AUTOMOBILE

PUBN-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME

COUNTRY

HENRICH, LANG
WITZKE, MICHAEL
EMMERT, HARALD
HELLER, UWE

ASSIGNEE-INFORMATION:

NAME

COUNTRY

MEKRA LANG GMBH & CO KG

APPL-NO: JP2002182427 APPL-DATE: June 24, 2002

PRIORITY-DATA: 2001DE-20110339 (June 22, 2001)

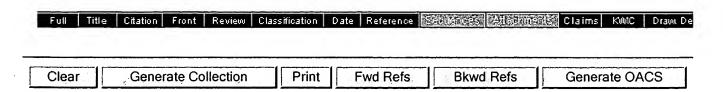
INT-CL (IPC): B60R 21/00; B60R 1/00; B60R 1/12; B60R 11/02; G03B 15/00; H04N 7/18

ABSTRACT:

PROBLEM TO BE SOLVED: To provide parking support equipment for an automobile.

SOLUTION: The parking support equipment for an automobile is provided with a detecting part for detecting a backward situation of the automobile and information supplying part separately supplied from the detecting part. In the information supplying part, when the signal relating the backward situation of the automobile is transmitted from the detecting part into the information supplying part via a wireless, a driver is informed of the backward situation of the automobile.

COPYRIGHT: (C) 2003, JPO



Terms	Documents
JP-2003095045-A.did.	1

Display Format: TI Change Format

> Previous Page Next Page Go to Doc#